

PA-IDC

QUERY CONTROL FORM		RTIS USE ONLY	
Application No. <u>10/071013</u>	Prepared by <u>LM</u>	Tracking Number <u>05882208</u>	
Examiner-GAU <u>Mottola - 2817</u>	Date <u>2/9/04</u>	Week Date <u>12/29/03</u>	
	No. of queries <u>1</u>	IFW	

JACKET

a. Serial No.	f. Foreign Priority	k. Print Claim(s)	p. PTO-1449
b. Applicant(s)	g. Disclaimer	l. Print Fig.	q. PTOL-85b
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs
e. Domestic Priority	j. Claims Allowed	o. PTO-892	t. Other

SPECIFICATION

- a. Page Missing
- b. Text Continuity
- c. Holes through Data
- d. Other Missing Text
- e. Illegible Text
- f. Duplicate Text
- g. Brief Description
- h. Sequence Listing
- i. Appendix
- j. Amendments
- k. Other

CLAIMS

- a. Claim(s) Missing
- b. Improper Dependency
- c. Duplicate Numbers
- d. Incorrect Numbering
- e. Index Disagrees
- f. Punctuation
- g. Amendments
- h. Bracketing
- i. Missing Text
- j. Duplicate Text
- k. Other

MESSAGE

Claim 14 ends with a semicolon and not a period.

Thank you
initials LM

RESPONSE

Corrected.

initials JBH

14. (CURRENTLY AMENDED) A voltage-to-current converter, comprising:

a current amplifier cell, comprising:

an input stage suitable for accepting an input signal;

an output stage that generates a first output signal and a second output signal, wherein the second output signal is operable as a feedback signal to the input stage in an application into which the current amplifier cell may be placed and wherein the first and second output signals have the same current; and

a gain stage intermediate and coupled to the input and output stages that isolates the input stage, said gain stage configured in a current mirror configuration and having equivalent current through the current mirror configuration ~~so as to cause the first and second output signals to have the same current;~~

a voltage potential applied between positive and negative terminals of the current amplifier cell; and

JBH
2-18-04 a resistive element coupled between the first output and a voltage potential/.

15. (ORIGINAL) The voltage-to-current converter of claim 14, wherein the first output is coupled to the negative input terminal.